



## Facsimile Cover Sheet

Total number of pages including cover sheet 6		Date June 21, 2001
To	Name Mary	
	Department/Company U.S. Patent & Trademark Office	
	Plant/Office/Address Customer Service Center	
	Fax 703-308-7751	Telephone 703-308-3617
	From	
Name Diana Merritt for Alan Hickman		
Company Caterpillar Inc., Intellectual Property Department		
Address 100 N.E. Adams Street		
City, State, Zip Peoria, IL 61629-6490		
Fax (309) 675-1236		Telephone Diana Merritt

RE: RE: File No.: 00-302

## Message:

Attached please find the Filing Receipt for the above application as well as the New Application Transmittal and Fee Transmittal. Note that total number of claims is incorrect, it should be 15 total claims not 16 as shown on the filing receipt. Please correct and advise when the Filing Receipt has been corrected.

Please feel free to contact me if you have any questions. Thank you for your assistance.

## Confidential Communication

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## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE RECD	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/737,000	12/14/2000	3746	920	00-302	5	18	4

719  
CATERPILLAR INC.  
100 N.E. ADAMS STREET  
PATENT DEPT.  
PEORIA, IL 616296490

RECEIVED  
PATENT DEPT.

MAY 23 2001

CATERPILLAR INC.

CONFIRMATION NO. 8479

UPDATED FILING RECEIPT



\*OC000000006083515\*

Date Mailed: 05/16/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

**Applicant(s)**

Andrew Darley, Bourne, UNITED KINGDOM;

**Domestic Priority data as claimed by applicant****Foreign Applications**

UNITED KINGDOM 0001314.4 01/20/2000

If Required, Foreign Filing License Granted 02/02/2001

Projected Publication Date: 08/23/2001

Non-Publication Request: No

Early Publication Request: No

**Title**

Engine breather apparatus

**Preliminary Class**

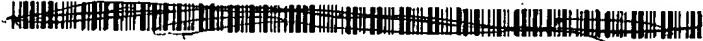
060

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**Data entry by : GIZAW, ASTER**

**Team : OIPE**

**Date: 05/16/2001**



Assistant Commissioner for Patents  
Washington, DC 20231  
ATTN: BOX UTILITY APPLICATION

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

Docket No.: 00-302

Date: December 14, 2000

Sheet 1 of 2

U.S. Express Mail Label No.:

EL744439608

Inventor Name(s):  
ANDREW (NMI) DARLEY

Title:  
ENGINE BREATHING APPARATUS

☒ Fee Transmittal Form Attached in Duplicate

☒ Specification and Claim(s) [Total Pages

☒ Drawing(s) [Total Sheets

Declaration [Total Pages

☐ Newly Executed (Original or Copy)

☐ Copy From Prior Application (37 CFR § 1.63(d))

☐ Deletion of Inventor(s) (37 CFR § 1.63(d)(2))  
(Signed Statement Attached)

☐ Assignment Papers (Cover Sheet and Document(s))

☐ 37 CFR § 3.73(b) Statement (if applicable) ☐ Power of Attorney

☐ English Translation Document (if applicable)

☒ Information Disclosure Statement (IDS)/PTO-1449

☒ Copies of IDS Citations

☐ Preliminary Amendment

☒ Return Receipt Postcard (Specifically Itemized)

☐ Certified Copy of Priority Document(s)

☐ Other

--Continue Next Page--

Sheet 2 of 2

If a Continuing Application

☐ Continuation☐ Divisional☐ Continuation-In-Part (CIP)

of prior Application No.:

Examiner :

; and

Group/Art Unit:

☐ Cancel Claims:

For Continuations or Divisional Applications only: The entire disclosure of the prior application, from which an oath or declaration is supplied, as set forth above, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.

Correspondence Address:



Customer Number or Bar Code Label:

719

or



Correspondence address below:

Name:

Address:

City:

State:

Zip Code:

Country:

\*\*\*\*\*

Attorney/Agent: Alan J. Hickman

Registration No.: 29,649

Signature:

Caterpillar Inc.

Date:

PTO/SR/17 (12/99)  
Approved for use through 09/30/2000. OMR 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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# FEE TRANSMITTAL for FY 2000

Patent fees are subject to annual revision.  
Small Entity payments must be supported by a small entity statement,  
otherwise large entity fees must be paid. See Forms PTO/SR/09-12.  
See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT (\$) 710

## Complete if Known

Application Number (Unassigned)  
Filing Date (Herewith)  
First Named Inventor ANDREW (NMI) DARLEY  
Examiner Name (Unassigned)  
Group / Art Unit (Unassigned)  
Attorney Docket No. 00-302

RECEIVED

FEB 14 2002

## METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 03-1129

Deposit Account Name

- ☒ Charge Any Additional Fee Required  
Under 37 CFR §§ 1.16 and 1.17

2. ☐ Payment Enclosed:  
☐ Check ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 690	201 345	Utility filing fee	710
106 310	206 166	Design filing fee	
107 480	207 240	Plant filing fee	
108 690	208 345	Reissue filing fee	
114 150	214 75	Provisional filing fee	

SUBTOTAL (1) (\$) 710

### 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
15	20** = 0	18	0
Independent Claims	2 - 3** = 0	80	0
Multiple Dependent	4		

\*\* or number previously paid, if greater, for Reissues, see below

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 78	202 30	Independent claims in excess of 3
104 260	204 130	Multiple dependent claim, if not paid
109 78	209 39	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 0

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for reexamination	
112 820*	112 820*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 380	216 190	Extension for reply within second month	
117 070	217 435	Extension for reply within third month	
118 1,360	218 680	Extension for reply within fourth month	
128 1,850	228 925	Extension for reply within fifth month	
119 300	219 150	Notice of Appeal	
120 300	220 150	Filing a brief in support of an appeal	
121 260	221 130	Request for oral hearing	
138 1,510	130 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,210	241 605	Petition to revive - unintentional	
142 1,210	242 605	Utility issue fee (or reissue)	
143 430	243 215	Design issue fee	
144 580	244 290	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Petitions related to provisional applications	
126 240	126 240	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	
146 690	246 345	Filing a submission after final rejection (37 CFR § 1.129(a))	
149 690	249 345	For each additional invention to be examined (37 CFR § 1.129(b))	

Other fee (specify) \_\_\_\_\_

Other fee (specify) \_\_\_\_\_

Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 0

## SUBMITTED BY

Name (Print/Type) Alan J. Hickman

Registration No. (Attorney/Agent) 29,649

## Complete if applicable

Telephone (309) 675 4517

Signature

*Alan J. Hickman*

Date 12/14/2000

## WARNING:

Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.